

IEC SYSTEM FOR MUTUAL RECOGNITION OF TEST  
CERTIFICATES FOR ELECTRICAL EQUIPMENT  
(IECEE) CB SCHEME

SYSTEME CEI D'ACCEPTATION MUTUELLE DE  
CERTIFICATS D'ESSAIS DES EQUIPEMENTS  
ELECTRIQUES (IECEE) METHODE OC

**CB TEST CERTIFICATE****CERTIFICAT D'ESSAI OC**

Product  
Produit

AC-DC Power Module

Name and address of the applicant  
Nom et adresse du demandeur

ARCH ELECTRONICS CORP  
3F No 79 Sec 1 Hsin Tai Wu Rd  
Hsi Chih District New Taipei 221 TAIWAN

Name and address of the manufacturer  
Nom et adresse du fabricant

ARCH ELECTRONICS CORP  
3F No 79 Sec 1 Hsin Tai Wu Rd  
Hsi Chih District New Taipei 221 TAIWAN

Name and address of the factory  
Nom et adresse de l'usine

ARCH ELECTRONICS CORP  
3RD FL 79 SEC 1 HSIN TAI WU RD HSI CHIH NEW TAIPEI  
221  
TAIWAN

Note: When more than one factory, please report on page 2  
Note: Lorsque il y plus d'une usine, veuillez utiliser la 2<sup>ème</sup> page

Additional Information on page 2  
See Page 2

Ratings and principal characteristics  
Valeurs nominales et caractéristiques principales

Trademark (if any)  
Marque de fabrique (si elle existe)



Type of Manufacturer's Testing Laboratories used  
Type de programme du laboratoire d'essais  
constructeur

Model / Type Ref.  
Ref. De type

AVC-XS, AOD10-yS  
See Page 2

Additional information (if necessary may also be  
reported on page 2)  
Les informations complémentaires (si nécessaire,,  
peuvent être indiqués sur la 2<sup>ème</sup> page

Additional Information on page 2

A sample of the product was tested and found  
to be in conformity with  
Un échantillon de ce produit a été essayé et a été  
considéré conforme à la

IEC 60950-1(ed.2), IEC 60950-1(ed.2);am1, IEC 60950-  
1(ed.2);am2

As shown in the Test Report Ref. No. which forms  
part of this Certificate  
Comme indiqué dans le Rapport d'essais numéro de  
référence qui constitue partie de ce Certificat

1608056-CB-M1 issued on 2017-03-09

This CB Test Certificate is issued by the National Certification Body

Ce Certificat d'essai OC est établi par l'Organisme **National de Certification**



- UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA
- UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK
- UL (JP), Marunouchi Trust Tower Main Building 6F, 1-8-3 Marunouchi, Chiyoda-ku, Tokyo 100-0005, JAPAN
- UL (CA), 7 Underwriters Road, Toronto, M1R 3B4 Ontario, CANADA

For full legal entity names see [www.ul.com/ncbnames](http://www.ul.com/ncbnames)

Date: 2017-03-13

Signature:

Original Issue Date: 2015-07-21

Jan-Erik Storgaard



## Model Details:

AOD10-yS (y can be 3.75 to 5, 9 to 12, 12.01 to 15 or 18 to 24)

AVC-XS (X can be 3.75 to 5.25, 9 to 12.6, 11.25 to 15.75 or 18 to 25.2)

## Ratings:

Input: 100-240 Vac, 47-63 Hz, 0.35 A max. (for Models AVC-XS)

Input: 100-240 Vac, 47-63 Hz, 0.23 A max. (for Models AOD10-yS)

## Output:

Models AVC-XS (when X is 3.75 to 5.25):  
3.75 to 5.25 Vdc, 3000 mA max.Models AOD10-yS (when y is 3.75 to 5):  
3.75 to 5 Vdc, 2000 mA max.Models AVC-XS (when X is 9 to 12.6):  
9 to 12.6 Vdc, 1250 mA max.Models AOD10-yS (when y is 9 to 12):  
9 to 12 Vdc, 833 mA max.Models AVC-XS (when X is 11.25 to 15.75):  
11.25 to 15.75 Vdc, 1000 mA max.Models AOD10-yS (when y is 12.01 to 15):  
12.01 to 15 Vdc, 667 mA max.Models AVC-XS (when X is 18 to 25.2):  
18 to 25.2 Vdc, 625 mA max.Models AOD10-yS (when y is 18 to 24):  
18 to 24 Vdc, 417 mA max.

## Additional Information:

Additionally evaluated to EN 60950-1:2006 /A11:2009 /A1:2010 /A12:2011/ A2:2013.

National Difference specified in the CB Test Report

The original report was modified to include the following changes/additions:

- Added additional Models AOD10-yS (y can be 3.75 to 5, 9 to 12, 12.01 to 15 or 18 to 24).
- Changed the maximum ambient temperature (Tma) to 50°C from 40°C for Model AVC-XS (X can be 9 to 12.6, 11.25 to 15.75 or 18 to 25.2).
- Add alternate Optical Isolator, Bridging Capacitor, and Triple Insulation Wire sources for all models. (see appended table 1.5.1)
- Changed the manufacturer of Transformer (T1). (see appended table 1.5.1)
- Updated Transformer (T1) Specifications Enclosure IDs 4-03, 4-04, and 4-05 due to revised outer tape layer to 3 layers, no change turns, and wire diameter.
- Changed address of Applicant /MFR/ Factory.

**Additional information (if necessary)****Information complémentaire (si nécessaire)**

UL (US), 333 Pfingsten Rd IL 60062, Northbrook, USA



UL (Demko), Borupvang 5A DK-2750 Ballerup, DENMARK



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